

GenCore version 5.1.6  
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Run on: September 2, 2005, 20:55:49 ; Search time 167 Seconds  
 (without alignments)  
 171.695 Million cell updates/sec

Title: US-10-796-486-2  
 perfect score: 75  
 Sequence: 1 MPEIIVFFEVILTLSSNSHCS, . . . , . . . , . . . , DIMSRQQERNQEQQAVRL 75

scoring table: OLIGO  
 Gapop 60.0 , Gapext 60.0

searched: 2105692 seqs, 386766381 residues

word size : 0

total number of hits satisfying chosen parameters: 2105692

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ALLEGHENIES

Post-processing: Listing first 45 summaries						
Database	Result No.	Score	Query Match	Length	DB ID	Desc
A_Geneseq_16Dec04	1:	geneseqP19808:*				Aab3
	2:	geneseqP19908:*				Aau9
	3:	geneseqP20008:*				Aap5
	4:	geneseqP20018:*				Abp5
	5:	geneseqP20028:*				Adp5
	6:	geneseqP2003aB:*				Aef1
	7:	geneseqP2003bB:*				Adq2
	8:	geneseqP2004s:*				Aar1
SUMMARIES						
Result No.	Score	Query Match	Length	DB ID	Desc	
1	75	100.0	75	4	AAB36979	
2	75	100.0	75	5	AAU98073	
3	64	85.3	107	1	AAP21097	
4	64	85.3	108	1	AAP21098	
5	64	85.3	108	6	ABP58377	
6	64	85.3	108	7	ADP15156	
7	64	85.3	108	8	ADQ21660	
8	45	60.0	106	2	AAR15449	
9	44	58.7	44	1	AAP20141	
10	44	58.7	44	1	AAP21749	
11	44	58.7	44	2	AAR24174	
12	44	58.7	44	2	AAW29416	
13	44	58.7	44	4	AAB20939	
14	44	58.7	76	2	AAR15447	
15	40	53.3	40	2	AAR24169	
16	40	53.3	40	4	AAB269172	
17	40	53.3	40	5	ABB28057	
18	40	53.3	40	6	AAB25251	
19	40	53.3	40	6	AAC210856	
20	40	53.3	40	6	AAO29866	
21	40	53.3	40	7	ABR24643	
22	40	53.3	40	8	ADP20301	
23	40	53.3	40	8	ADP90296	
24	40	53.3	40	8	ADT1792	
25	40	53.3	40	8	ADT170447	

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המגילה

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ALIGNMENTS	
<b>RESULT 1</b>	
AB36979	AAB36979 standard; protein; 75 AA.
XX	AB36979;
AC	AAB36979;
XX	
DT	28-FEB-2001 (first entry)
XX	
DE	Porcine growth hormone-releasing hormone.
XX	
KW	GHRH; growth hormone-releasing hormone; enzyme degradation.
XX	
XX	Sub scrofa.
OS	
XX	BP1052286-A2.
TRP	
XX	15-NOV-2000.
DD	
XX	PP 12-APR-2000; 2000EP-00302790.
XX	
PR	12-APR-1999; 99US-0128830P.
XX	
(PFIZER )	PFIZER PROD INC.
PA	
XX	PI Morsey MA, Sheppard MG;
XX	
DR	WPI; 2001-026585/04.
XX	
PR	New polypeptide variants of growth hormone releasing hormone with enhanced resistance to enzymatic degradation, useful for treating growth hormone deficiency related disorders or to improve growth and performance.
PR	
PR	Example; Page 19-20; 67pp; English.
XX	
PS	The present invention relates to growth hormone-releasing hormone (GHRH) variants having enhanced resistance to enzymatic degradation. The variant GHRH polypeptides can be administered to animals to treat growth hormone deficiency related disorders, or to improve growth and/or performance. The variants can be included in pharmaceutical compositions to promote expression and elevation of growth hormone. The variants can be produced recombinantly at much higher levels than prior art variants modified using traditional chemical methods. They have enhanced resistance to enzymatic degradation, therefore have increased length of activity.
XX	
CC	Sequence 75 AA;
CC	Query March 100 0% Score 75; DR 4; Length 75;
SQ	